ABSTRACT OF THE DISCLOSURE

A method and apparatus for implementing a remote mirroring data facility for a computer system comprising a central processing unit (CPU); a first storage system that is coupled to the CPU so that the CPU can store information in the first storage system; a second storage system coupled to the CPU via a communication link; and a mirroring controller to mirror at least some of the information stored in the first storage system in the second storage system by transferring the at least some of the information over the communication link. The communication link can be implemented via a network cloud, which may be the Internet or an intranet. Multiple pipes can be used to pass data through the network cloud in parallel. Alternatively, the communication link can be implemented using wireless technology.